

**LIST OF ART CITED BY APPLICANT**

ATTY. DOCKET NO.: 1322 CONSPI (AP)	SERIAL NO.: 10/734,930
APPLICANTS: DREYER, et al.	TITLE: CALCIUM BLOCKERS TO TREAT PROLIFERATIVE RETINAL DISEASE
FILING DATE: DECEMBER 12, 2003	GROUP: 1614

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (if applicable)
Z.F.	AA	5,521,215	5-28-96	Mechoulam, et al.			
	AB						
	AC						
	AD						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (yes/no)
Z.F.	BA	WO 90/06118	14.06.1990	PCT			
	BB	WO 97/01339	16.01.1997	PCT			
	BC	WO 99/25350	27.05.1999	PCT			
Z.F.	BD	FR 2 738 568 A1	08.09.1995	France			No

**OTHER ART**

(Including Author, Title, Date, Pertinent Pages, etc.)

Z.F.	CA	Kapin, M.A., et al., "Protective effects of the polyamine antagonist, eliprodil hydrochloride in retina subjected to an society for neuroscience" <i>Society for Neuroscience Abstracts</i> , Vol. 22, No. 1-03 16. Nov 1996, pg. 1279
	CB	
	CC	
	CD	
	CE	
	CF	
	CG	
	CH	
	CI	
	CJ	
	CK	
	CL	
	CM	
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**LIST OF REFERENCES CITED BY APPLICANT**

<b>ATTY. DOCKET:</b> 17322CON2(AP)	<b>SERIAL NO.:</b> Not Assigned
<b>APPLICANT:</b> Dreyer	<b>TITLE:</b> CALCIUM BLOCKERS TO TREAT PROLIFERATIVE VITREORETINOPATHY
<b>FILING DATE:</b> Submitted herewith	<b>GROUP:</b> Not Assigned

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (if applicable)
Z-F	AA	5,431,907	7/1995	Abelson et al			
Z-F	AB	5,623,051	4/1997	Caterall et al			
Z-F	AC	5,710,165	1/1998	Kapin et al			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (yes/n )

**OTHER REFERENCES**

(Including Author, Title, Date, Pertinent Pages, etc.)

Z-F	CA	Machamer (1978) British J. Ophthal. 62:737
Z-F	CB	Hilton et al (1983) Ophthalmology 90:121
	CC	Sommer et al , "Glutamate receptor channels: novel properties and new clones", Trends Pharmacological Sciences 13: 291-296 (1992)
	CD	Nakanishi, "Molecular Diversity of glutamate receptors and implications for brain function", Science 248: 597-603 (1992)
	CE	Karschian et al, J. Physiol. 418: 379-396 (1989)
	CF	Watkins et al, Trends in Pharmacological Sci. 11: 25, 1990
	CG	Bean, Annual Rev. Physiol. 51: 367-384 (1989)
	CH	Hess, Annual Rev. Neurosci. 13: 337-356 (1990)
	CI	Kiumura et al, Human Gene Therapy, 7: 799-808 (1996)
	CJ	Sakamoto et al, Ophthalmology 102: 1417-1421 (1995)
	CK	Handa et al, Experimental Eye Research 62: 689-696 (1996)
	CL	Berger et al 37: 2318-2325 (1996)
	CM	de Souza et al, Ophthalmologica 209: 212-216 (1995)
	CN	Nakagawa et al, Ophthalmology & Visual Science 36: 2388-2395 (1995)
Z-F	CO	Steinhorst et al, Archive for Clinical & Experimental Ophthalmology 232: 347-354 (1994)

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ATTY. DOCKET: 17322CON2CIP1 (APP)	SERIAL NO.: 10/734,930
APPLICANTS: Evan B. Dreyer	TITLE: CALCIUM BLOCKERS TO TREAT PROLIFERATIVE RETINAL DISEASES
FILING DATE: 12/12/03	GROUP: 1614

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (if applicable)
ZF	AA	4,755,388	7/5/1988	Papahadjopoulos			
	AB	5,424,321	6/13/1995	Hellberg, et al.			
	AC	5,516,522	5/14/1996	Peyman, et al.			
	AD	5,597,809	1/28/1997	Dreyer			
ZF	AE	5,602,156	2/11/1997	Kohn			

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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (yes/no)
ZF	BA	WO 90/06118	6/14/1990	PCT			
	BB	WO 91/02497	3/07/1991	PCT			
	BC	WO 94/13275	6/23/1994	PCT			
ZF	BD	WO 95/22979	8/31/1995	PCT			

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(Including Author, Title, Date, Pertinent Pages, etc.)

ZF	CA	Ehren, M., et al., <i>Inhibition of RPE proliferation, attachment and migration by carboxyamido-triazole (CAI), a drug which acts by modifying calcium mediated signal transduction</i> , Investigative Ophthalmology and Visual Science, Vol. 38, No. 4 part 1-2 May 1997, pg. S754
ZF	CB	Hahn, J.M., et al., <i>Calcium channel blocker mediated inhibition of retinal pigment epithelial cell contraction of a collagen gels</i> , Investigative Ophthalmology and Visual Science, Vol. 37, No. 3, 1996, pg. S393
ZF	CC	Hoffmann, S., et al., <i>Effect of the Calcium-antagonist verapamil on the serum induced proliferation of RPE cells in vitro</i> , Investigative Ophthalmology and Visual Science, Vol. 37, No. 3, 1996, pgs. S389
ZF	CD	Richter D., et al. <i>Growth inhibition of intraocular proliferative explants under in vitro conditions by verapamil</i> , Klinische Monatsblätter Für Augenheilkunde, Sep 1993, Vol. 203, No. 3, pgs. 206-211

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FILING DATE: December 12, 2003	GROUP: 1614

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (if applicable)
Z-F	AA	2003/0114772 A1	6/19/03	David, et al.	600	558	
	AB	2003/0082183 A1	5/1/03	Wheeler, et al.	424	146	
	AC	2005/0031652 A1	2/10/05	Hughes, et al.	424	400	
	AD	6,200,990 B1	3/13/01	Namil, et al.	514	320	
	AE	6,380,261 B1	4/30/02	Dreyer	514	548	
Z-F	AF	6,509,355 B1	1/21/03	Collier Jr., et al.	514	317	
	AG						
	AH						

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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (yes/no)
Z-F	BA	EP 1 221 315 A1	10/07/02	EP			Yes
	BB	EP 0 903 144 A1	24/03/99	EP			Yes
	BC	WO 96/00073	04/01/96	PCT			Yes
	BD	WO 99/25350	27/05/99	PCT			Yes
Z-F	BE	WO 03/015713 A2	27/02/03	PCT			Yes
	BF						
	BG						

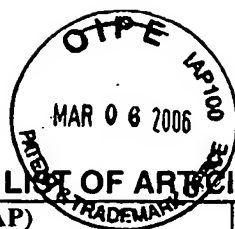
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(Including Author, Title, Date, Pertinent Pages, etc.)

Z-F	CA	Kim, T.W., et al., <i>Neuroprotective effect of memantine in a rabbit model of optic nerve ischemia</i> Korean J. Ophthalmol Vol 16: 1-7 2002 XP008043992
Z-F	CB	Beers, M., et al., Ed, Published by Merck Research Laboratories, 17 <sup>th</sup> edition, The Merck Manual of Diagnosis and Therapy, 1999, pg 38, §8, Chp 101. XP002321572
Z-F	CC	Block, F., et al., <i>The b-wave of the electroretinogram as an index of retinal ischemia</i> , Gne Pharmac. Vol. 30, NO. 3, pp 281-287, 1998. XP000900438
	CD	

EXAMINER Zahid Foj DATE CONSIDERED 12/19/07

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*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (if applicable)
Z-F	DA	5,527,810	6/18/1996	Ornstein			

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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (yes/no)
							Yes

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Z-F	DB	Constable I: "Biological and Therapeutic Aspects of Proliferative Vitreoretinopathy" Japanese Journal of Ophthalmology, Vol. 31, No. 4, 1987, pgs. 513-520, XP008054876
	DC	Uchida N. et al: "Glutamate Stimulates Proliferation of Retinal Pigment Epithelium and Its BFGF Expression Through NMDA Receptor Activation", Vol. 71, No. Suppl. 1, 20 March 1996, page 274P, XP008040806
	DD	Murphy T L et al: "Migration of retinal pigment epithelium cells in vitro is regulated by protein kinase C", Experimental Eye Research, Vol. 60, No. 6, June 1995, pages 683-695, XP-002102540
	DE	Uchida N. et al: "Gltamate-Stimulated Proliferation of Rat Retinal Pigment Epithelium: Through NMDA Receptor Activation and BFGF Expression", Investigative Ophthalmology & Visual Science, Vol. 37, No. 3, 21 April 1996, pages S388, XP008040803
	DF	Sakamoto T et al: "Vitamin E Succinate Inhibits Proliferation and Migration of Retinal Pigment Epithelial Cells in Vitro-Therapeutic Implication for Proliferative Vitreoretinopathy", Graefe's Archive for Clinical and Experimental Ophthalmology, Vol. 234, No. 3, March 1996, XP008040829
	DG	Hackett S. et al: "Cyclic 3',5'-Adenosine Monophosphate Modulates Retinal Pigment Epithelial Cell Migration in Vitro", Vol. 104, No. 11, Nov. 1986, pgs. 1688-1692, XP008054877
	DF	Hackett S. et al: "Implication of Protein Carboxymethylation in Retinal Pigment Epithelial Cell Chemotaxis", Ophthalmic Research, Vol. 20, No. 1, 1988, pages 54-59
Z-F	DG	Wagner M. et al: "Effects of Pharmacological Modulation of Intracellular Signalling Systems on Retinal Pigment Epithelial Cell Attachment to Extracellular Matrix Protein", Current Eye Research, Vol. 14, No. 5, May 1995, pages 373-384

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<b>FILING DATE:</b> Dec. 12, 2003	<b>GROUP:</b> 1614

2 F	DH	Kalloniatis M.: "Amino Acids in Neurotransmission and Disease", Journal of the American Optometric Assoc., Vol. 66, No. 12, Dec. 1995, pgs. 750-757, XP008053708
	DI	Solberg Y et al: "Treatment of Laser-Induced Retinal Injuries by Neuroprotection", SPIE, Vol. 2974, 1997, pgs. 158-165
	DJ	Ishikawa S. et al: "Alteration of Glutamine Concentration in the Vitreous Humor in Patients with Proliferative Vitreoretinopathy", Current Eye Research, Vol. 14, No. 3, March 1995, pgs. 191-197, XP008053697
	DK	Haberecht M. et al: "N-Methyl-D-Aspartate-Mediated Glutamate Toxicity in the Developing Rabbit Retina" Journal of Neuroscience Research, Vol. 47, No. 4, 15 Feb. 1997, pgs. 416-426, XP008040828
2 F	DL	Uchida et al: "Glutamate-Stimulated Proliferation of Rat Retinal Pigment Epithelial Cells", European Journal of Pharmacology, Vol. 343, No. 2/3, 19 Feb. 1998, pgs. 265-273, XP008040812

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